



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shannon Roberts et al. Art Unit : 1642  
Serial No. : 09/974,760 Examiner :  
Filed : October 9, 2001  
Title : LOVE VARIANT REGULATOR MOLECULES

Commissioner for Patents  
Washington, D.C. 20231

16/B  
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PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Cancel claims 1-76.

Add new claims 77-134.

77. An isolated polypeptide comprising the amino acid sequence of SEQ ID NO:91  
having an amino acid change selected from the group consisting of:

- B1
- (a) a Phe changed to a Group 2 amino acid residue at position 31;
  - (b) a Gln changed to a Group 5 amino acid residue at position 41;
  - (c) a Thr changed to a Group 2 amino acid residue at position 52;
  - (d) a Thr changed to a Group 3 amino acid residue at position 52;
  - (e) a Cys changed to a Group 5 amino acid residue at position 73;
  - (f) a Pro changed to a Group 4 amino acid residue at position 101;
  - (g) a Pro changed to a Group 3 amino acid residue at position 101;
  - (h) a Val changed to a Group 2 amino acid residue other than Val at position 111;
- V

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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